

The next level of speed and strength

15
minute
sinter
time^m

IPS e.max[®]
ZirCAD Prime

Introducing
speed-sintering
zirconia



Speed-Sintered Zirconia Restorations

The new IPS e.max® ZirCAD Prime block empowers you to create high-strength and esthetic zirconia restorations sintered faster than ever before.^[1]



Speed

Speed sintering

Quickly sinter restorations in just 15 minutes^[2].

Strength

High strength

1,100 MPa^[3] of strength and lower wall thickness of 0.8mm for posterior crowns provides conservative dentistry for your patients.

Esthetics

Highly esthetic

Due to shade and translucency progression from dentin (3Y-TZP raw material) to the translucent incisal area (5Y-TZP raw material).

Flexibility

Easy cementation

Cement it with the conventional e.g., ZirCAD® Cement, or use the self-adhesive or adhesive cementation protocol.

Optional finishing of IPS e.max ZirCAD Prime restoration with:

- ✓ Polishers such as OptraGloss®
- ✓ Glaze with IPS e.max® CAD Crystall./Glaze Paste Fluo^[4]
- ✓ Characterize with IPS e.max® CAD Crystall./materials

15
minute
sinter
time^[1]



Shade Selection Crown C17

	BL1	0*	A1	A2	A3	B1	C2
3 pcs	758434	758436				758441	758443
5 pcs			758437	758438	758439		

*It is a shade A1 with less color and is in the chroma between shade A1 and BL3.

[1] Milling materials chairside.

[2] Programat CS6, Superspeed sintering in 15 minutes, without predrying, three crowns or CEREC SpeedFire*, 16 minutes, without predrying, two crowns. R&D Ivoclar, Schaan.

[3] Dentin, typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

[4] At natural light conditions. The use of artificially generated UV or UV-like light may result in a different impression.

*CEREC SpeedFire is not a registered trademark of Ivoclar Vivadent AG.

Everything you need for single-visit zirconia



Consult

Preview smile and increase case acceptance with IvoSmile™



Prepare

Relaxed and efficient treatment with OptraGate®



Select

Fast, high-strength restorative results with the IPS e.max® ZirCAD Prime block



Fabricate

Milling with the authorized milling systems of our longstanding cooperation partners



Sinter

Speed sintering with both, the Programat® CS6 furnace and our longstanding cooperation partner furnace



Polish or Glaze

Efficient polishing with OptraGloss® or glazing with IPS e.max® CAD Crystall./Glaze Fluo Paste with fluorescent effect^[4]



Cement

Easy and reliable conventional cementation with ZirCAD® Cement. Self-adhesive Speedcem® Plus or adhesive Variolink® Esthetic may also be used



Protect

Protect your new restoration with Cervitec® Plus

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